

**Notice of Allowability**

Application No.

10/691,147

Examiner

Yean-Hsi Chang

Applicant(s)

HSIEH, MENG JU

Art Unit

2835

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 10/20/05.
2. ☒ The allowed claim(s) is/are 1-3, 5-7, 9, 10, 13, 14 and 16-25.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

## **DETAILED ACTION**

### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows: replace "to" with "from" on last line of claim 21.

### ***Allowable Subject Matter***

2. Claims 1-3, 5-7, 9-10, 13-14 and 16-25 are allowed.
3. The following is an examiner's statement of reasons for allowance: The best prior art of record, Ohgami et al. (US 5,592,362), Sato (US 6,011,544), and Saito (US 5,077,551), taken alone or in combination, fails to teach or fairly suggest a power control apparatus comprising at least: a rotating portion adapted to be secured in the display, including a sleeve pivotally receiving a shaft of a bearing seat, defining a slit therein, a connecting board extends outwardly from the sleeve and the slit, and a connecting board defined a pair of connecting holes therein as set forth in claim 1; a second portion comprising a sleeve pivotally receiving the shaft of the bearing seat, and a actuator extending from said sleeve as set forth in claim 9; a hinge device including a sleeve section secured to one unit, a shaft section secured to other unit, and said

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sleeve section coaxially rotatably surrounding said shaft section, an actuation switch mounted on said other unit, and an actuator coaxially extending from a distal end of said sleeve section, and wherein by means of rotation of the sleeve section about the shaft section, the actuation switch can be activated or deactivated by said actuator as set forth in claim 18; and a hinge device comprising: a first part secured to a first unit providing power, including a base, a connecting portion, a shaft and a button movably installed in the base, and a second part secured to a second unit receiving power to show image, pivotally receiving the shaft and an extending portion having an actuator segment corresponding to a button, wherein the first part rotates relative to the second part from a first position in which the button is deactuated and a second position in which the actuator segment actuates the button and the second unit terminates signals and power delivery from the second unit as set forth in claim 21. Claims 2-3 and 5-7 are dependent claims from claim 1; claims 10, 13-14 and 16-17 are dependent claims from claim 9; and claims 19-20 and 22-25 are dependent claims from claims 18 and 21, respectively.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Correspondence***

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4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yean-Hsi Chang whose telephone number is (571) 272-2038. The examiner can normally be reached on 07:30 - 16:00, Monday through Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the Art Unit phone number is (571) 272-2800, ext. 35. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-8558.

Yean-Hsi Chang  
Primary Examiner  
Art Unit: 2835  
November 6, 2005



**YEAN-HSI CHANG**  
**PRIMARY EXAMINER**